

OIPE

#2

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/991,433

DATE: 12/03/2001
TIME: 13:47:26

Input Set : A:\TRIPEP019CP1.TXT
Output Set: N:\CRF3\11212001\I991433.raw

ENTERED

4 <110> APPLICANT: Brolden, Kristina
5 Westgren, Magnus
7 <120> TITLE OF INVENTION: USE OF PARVOVIRUS CAPSID PARTICLES IN
8 THE INHIBITION OF CELL PROLIFERATION AND MIGRATION
11 <130> FILE REFERENCE: TRIPEP.019CP1
C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/991,433
C--> 14 <141> CURRENT FILING DATE: 2001-11-16
16 <150> PRIOR APPLICATION NUMBER: US 09/447,693
17 <151> PRIOR FILING DATE: 1999-11-23
19 <150> PRIOR APPLICATION NUMBER: SE 9804022-3
20 <151> PRIOR FILING DATE: 1998-11-24
22 <160> NUMBER OF SEQ ID NOS: 63
24 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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27 <211> LENGTH: 7
28 <212> TYPE: PRT
29 <213> ORGANISM: Artificial Sequence
31 <220> FEATURE:
32 <223> OTHER INFORMATION: Peptide fragments derived from parvovirus capsid
33 particles
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37 1 5
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43 <213> ORGANISM: Artificial Sequence
45 <220> FEATURE:
46 <223> OTHER INFORMATION: Peptide fragments derived from parvovirus capsid
47 particles
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51 1 5 10 15
52 Thr Asp Gln Ile Glu
53 20
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59 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
62 <223> OTHER INFORMATION: Peptide fragments derived from parvovirus capsid
63 particles
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66 Thr Tyr Phe Pro Asn Lys Gly Thr Gln Gln Tyr Thr Asp Gln Ile Glu
67 1 5 10 15
70 <210> SEQ ID NO: 4
71 <211> LENGTH: 12

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72 <212> TYPE: PRT
73 <213> ORGANISM: Artificial Sequence
75 <220> FEATURE:
76 <223> OTHER INFORMATION: Peptide fragments derived from parvovirus capsid
77 particles
79 <400> SEQUENCE: 4
80 Asn Lys Gly Thr Gln Gln Tyr Thr Asp Gln Ile Glu
81 1 5 10
84 <210> SEQ ID NO: 5
85 <211> LENGTH: 10
86 <212> TYPE: PRT
87 <213> ORGANISM: Artificial Sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: Peptide fragments derived from parvovirus capsid
91 particles
93 <400> SEQUENCE: 5
94 Asn Lys Gly Thr Gln Gln Tyr Thr Asp Gln
95 1 5 10
98 <210> SEQ ID NO: 6
99 <211> LENGTH: 8
100 <212> TYPE: PRT
101 <213> ORGANISM: Artificial Sequence
103 <220> FEATURE:
104 <223> OTHER INFORMATION: Peptide fragments derived from parvovirus capsid
105 particles
107 <400> SEQUENCE: 6
108 Asn Lys Gly Thr Gln Gln Tyr Thr
109 1 5
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115 <213> ORGANISM: Artificial Sequence
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122 Gln Gln Tyr Thr Asp Gln
123 1 5
126 <210> SEQ ID NO: 8
127 <211> LENGTH: 4
128 <212> TYPE: PRT
129 <213> ORGANISM: Artificial Sequence
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133 particles
135 <400> SEQUENCE: 8
136 Gln Gln Tyr Gln
137 1
140 <210> SEQ ID NO: 9

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141 <211> LENGTH: 20
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149 Met Thr Ser Val Asn Ser Ala Glu Ala Ser Thr Gly Ala Gly Gly Gly
150 1 5 10 15
151 Gly Ser Asn Pro
152 20
155 <210> SEQ ID NO: 10
156 <211> LENGTH: 20
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158 <213> ORGANISM: Artificial Sequence
160 <220> FEATURE:
161 <223> OTHER INFORMATION: Peptide fragments derived from parvovirus capsid
163 <400> SEQUENCE: 10
164 Thr Gly Ala Gly Gly Gly Ser Asn Pro Val Lys Ser Met Trp Ser
165 1 5 10 15
166 Glu Gly Ala Thr
167 20
170 <210> SEQ ID NO: 11
171 <211> LENGTH: 20
172 <212> TYPE: PRT
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175 <220> FEATURE:
176 <223> OTHER INFORMATION: Peptide fragments derived from parvovirus capsid
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179 Val Lys Ser Met Trp Ser Glu Gly Ala Thr Phe Ser Ala Asn Ser Val
180 1 5 10 15
181 Thr Cys Thr Phe
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186 <211> LENGTH: 20
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190 <220> FEATURE:
191 <223> OTHER INFORMATION: Peptide fragments derived from parvovirus capsid
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194 Phe Ser Ala Asn Ser Val Thr Cys Thr Phe Ser Arg Gln Phe Leu Ile
195 1 5 10 15
196 Pro Tyr Asp Pro
197 20
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201 <211> LENGTH: 20
202 <212> TYPE: PRT
203 <213> ORGANISM: Artificial Sequence
205 <220> FEATURE:
206 <223> OTHER INFORMATION: Peptide fragments derived from parvovirus capsid

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Input Set : A:\TRIPEP019CP1.TXT
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208 <400> SEQUENCE: 13
209 Ser Arg Gln Phe Leu Ile Pro Tyr Asp Pro Glu His His Tyr Lys Val
210 1 5 10 15
211 Phe Ser Pro Ala
212 20
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217 <212> TYPE: PRT
218 <213> ORGANISM: Artificial Sequence
220 <220> FEATURE:
221 <223> OTHER INFORMATION: Peptide fragments derived from parvovirus capsid
223 <400> SEQUENCE: 14
224 Glu His His Tyr Lys Val Phe Ser Pro Ala Ala Ser Ser Cys His Asn
225 1 5 10 15
226 Ala Ser Gly Lys
227 20
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235 <220> FEATURE:
236 <223> OTHER INFORMATION: Peptide fragments derived from parvovirus capsid
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239 Ala Ser Ser Cys His Asn Ala Ser Gly Lys Glu Ala Lys Val Cys Thr
240 1 5 10 15
241 Ile Ser Pro Ile
242 20
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246 <211> LENGTH: 20
247 <212> TYPE: PRT
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253 <400> SEQUENCE: 16
254 Glu Ala Lys Val Cys Thr Ile Ser Pro Ile Met Gly Tyr Ser Thr Pro
255 1 5 10 15
256 Trp Arg Tyr Leu
257 20
260 <210> SEQ ID NO: 17
261 <211> LENGTH: 20
262 <212> TYPE: PRT
263 <213> ORGANISM: Artificial Sequence
265 <220> FEATURE:
266 <223> OTHER INFORMATION: Peptide fragments derived from parvovirus capsid
268 <400> SEQUENCE: 17
269 Met Gly Tyr Ser Thr Pro Trp Arg Tyr Leu Asp Phe Asn Ala Leu Asn
270 1 5 10 15
271 Leu Phe Phe Ser
272 20

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Input Set : A:\TRIPEP019CP1.TXT
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276 <211> LENGTH: 20
277 <212> TYPE: PRT
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283 <400> SEQUENCE: 18
284 Asp Phe Asn Ala Leu Asn Leu Phe Phe Ser Pro Leu Glu Phe Gln His
285 1 5 10 15
286 Leu Ile Glu Asn
287 20
290 <210> SEQ ID NO: 19
291 <211> LENGTH: 20
292 <212> TYPE: PRT
293 <213> ORGANISM: Artificial Sequence
295 <220> FEATURE:
296 <223> OTHER INFORMATION: Peptide fragments derived from parvovirus capsid
298 <400> SEQUENCE: 19
299 Pro Leu Glu Phe Gln His Leu Ile Glu Asn Tyr Gly Ser Ile Ala Pro
300 1 5 10 15
301 Asp Ala Leu Thr
302 20
305 <210> SEQ ID NO: 20
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307 <212> TYPE: PRT
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311 <223> OTHER INFORMATION: Peptide fragments derived from parvovirus capsid
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314 Tyr Gly Ser Ile Ala Pro Asp Ala Leu Thr Val Thr Ile Ser Glu Ile
315 1 5 10 15
316 Ala Val Lys Asp
317 20
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321 <211> LENGTH: 20
322 <212> TYPE: PRT
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326 <223> OTHER INFORMATION: Peptide fragments derived from parvovirus capsid
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330 1 5 10 15
331 Gly Gly Val Gln
332 20
335 <210> SEQ ID NO: 22
336 <211> LENGTH: 20
337 <212> TYPE: PRT
338 <213> ORGANISM: Artificial Sequence
340 <220> FEATURE:

VERIFICATION SUMMARY
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L:13 M:270 C: Current Application Number differs, Replaced Current Application Number
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date